

### **IN THE CLAIMS**

The following Listing of Claims will replace all prior versions and listings of claims in the application:

- 1 - 13. (previously cancelled)**
- 14. (previously withdrawn)** A method of providing substantive benefits to a botanical subject comprising applying the composition of claim 1 to the surface of the botanical subject.
- 15. (previously withdrawn)** A method of providing substantive benefits to a botanical subject comprising applying the composition of claim 2 to the surface of the botanical subject.
- 16. (previously withdrawn)** A method of providing substantive benefits to a botanical subject comprising applying the composition of claim 6 to the surface of the botanical subject.
- 17. (previously withdrawn)** A method of providing substantive benefits to a botanical subject comprising applying the composition of claim 7 to the surface of the botanical subject.
- 18. (previously withdrawn)** A method of providing substantive benefits to an inanimate object comprising applying the composition of claim 1 to the surface of the inanimate object.
- 19. (previously withdrawn)** A method of providing substantive benefits to an inanimate object comprising applying the composition of claim 2 to the surface of the inanimate object.
- 20. (withdrawn)** A method of providing substantive benefits to an inanimate object comprising applying the composition of claim 6 to the surface of the inanimate object.
- 21. (previously withdrawn)** A method of providing substantive benefits to an inanimate object comprising applying the composition of claim 7 to the surface of the inanimate object.
- 22 - 34. (cancelled)**

35. (previously withdrawn) A method of providing substantive benefits to a botanical subject comprising applying the composition of claim 22 to the surface of the botanical subject.
36. (previously withdrawn) A method of providing substantive benefits to a botanical subject comprising applying the composition of claim 23 to the surface of the botanical subject.
37. (previously withdrawn) A method of providing substantive benefits to a botanical subject comprising applying the composition of claim 27 to the surface of the botanical subject.
38. (previously withdrawn) A method of providing substantive benefits to a botanical subject comprising applying the composition of claim 28 to the surface of the botanical subject.
39. (previously withdrawn) A method of providing substantive benefits to an inanimate object comprising applying the composition of claim 22 to the surface of the inanimate object.
40. (previously withdrawn) A method of providing substantive benefits to an inanimate object comprising applying the composition of claim 23 to the surface of the inanimate object.
41. (previously withdrawn) A method of providing substantive benefits to an inanimate object comprising applying the composition of claim 27 to the surface of the inanimate object.
42. (previously withdrawn) A method of providing substantive benefits to an inanimate object comprising applying the composition of claim 28 to the surface of the inanimate object.
43. (previously withdrawn) A sunscreen composition for topical application comprising physical radiation blocking agents, radiation absorbing agents, and hydrolysis products of organic materials, said organic materials further comprising at least 6 weight percent of unsaponifiable materials.
44. (previously withdrawn) The composition of claim 43 wherein said organic materials were pre-treated prior to hydrolysis, said pre-treatment selected from the group of treatments consisting of alkoxylation, polymerization, acetylation, oxidation, reduction, concentration,

hydrogenation, partial hydrogenation, interesterification, double bond modification, randomization, and refinement.

45. (previously withdrawn) The composition of claim 44 wherein said pre-treated organic materials further comprises extracts selected from the group consisting of amaranth seed oil, anise seed oil, avocado seed oil, barley oil, briza oil, buckwheat oil, candelilla wax, carnuba wax, cassia occidentalis oil, coffee bean oil, deoiled lecithin, dog fish oil, esparto wax, oils from fungi and other microorganisms, guayule plant extract, jojoba oil, jurinea oil, lanolin, laurel berry oil, olestra (olean), olive oil concentrate (phytosqualene), olive seed oil, orange roughy oil, ouricury wax, quinoa seed oil, rye germ oil, shark liver oil, shea butter, sperm whale oil, sugar cane wax, sunflower wax, tall oil, tall oil distillate, Vegepure from wheat grains, and wheat germ oil.
46. (previously withdrawn) The composition of claim 43 comprising at least 20% by weight of unsaponifiables.
47. (previously withdrawn) The composition of claim 44 comprising at least 20% by weight of unsaponifiables.

48. (currently amended) A composition for ~~topical application~~ providing substantive benefits to the skin of an animal subject, said composition comprising ~~10%-55%~~ non-polar unsaponifiables; and ~~45%-90%~~ polar hydrophilic salts that respectively correspond to the tandem reaction products of saponification ~~are produced by the in situ hydrolysis of a saponifiable fraction of original organic jojoba oil starting material, wherein said jojoba oil comprises having at least more than 10% about 45%~~ unsaponifiable material (wt./wt.) prior to hydrolysis saponification.
49. (currently amended) The composition of claim 48, wherein:  
said ~~original organic material jojoba oil~~ is pre-treated prior to ~~hydrolysis saponification~~; and the method of pre-treatment ~~is comprises~~ at least one of alkoxylation, polymerization, acetylation, oxidation, reduction, concentration, hydrogenation, partial hydrogenation, interesterification, double bond modification, randomization and refinement.
50. (cancelled)
51. (cancelled)
52. (cancelled)
53. (currently amended) The composition of claim 48, further comprising at least one additional ingredient selected from the group consisting of: emollients, conditioners, pigments, dyes, pharmaceuticals, ultraviolet radiation absorbers, physical radiation blocks, insect repellents, animal repellents, insecticides, pesticides, herbicides, animal attractants, fragrances and hormones.
54. (cancelled)
55. (cancelled)
56. (cancelled)

57. (previously presented) A method of providing substantive benefits to an animal subject, said method comprising the step of applying the composition of claim 48 to at least one of the hair, skin, scales and feathers of the animal subject.
58. (cancelled)
59. (previously presented) A method of providing substantive benefits to an animal subject, said method comprising the step of applying the composition of claim 53 to at least one of the hair, skin, scales and feathers of the animal subject.
60. (cancelled)

61. (currently amended) A composition for topical application providing substantive benefits to the skin of an animal subject, said composition comprising: 10%-55% non-polar unsaponifiables; and 45%-90% polar hydrophilic salts that respectively correspond to the tandem reaction products of saponification ~~are produced by the *in situ* hydrolysis of a saponifiable fraction of original organic jojoba oil starting material, wherein said jojoba oil comprises having at least more than 10% about 45% long chain carbon material (wt./wt.) prior to hydrolysis saponification.~~
62. (currently amended) The composition of claim 61, wherein:  
said ~~original organic material jojoba oil~~ is pre-treated prior to ~~hydrolysis saponification~~; and  
the method of pre-treatment ~~is comprises~~ at least one of: alkoxylation, polymerization, acetylation, oxidation, reduction, concentration, hydrogenation, partial hydrogenation, interesterification, double bond modification, randomization and refinement.
63. (cancelled)
64. (cancelled)
65. (cancelled)
66. (currently amended) The composition of claim 61, further comprising at least one additional ingredient selected from the group consisting of: emollients, conditioners, pigments, dyes, pharmaceuticals, ultraviolet radiation absorbers, physical radiation blocks, insect repellents, animal repellents, insecticides, pesticides, herbicides, animal attractants, fragrances and hormones.
67. (cancelled)
68. (cancelled)
69. (cancelled)

70. (previously presented) A method of providing substantive benefits to an animal subject, said method comprising the step of applying the composition of claim 61 to at least one of the hair, skin, scales and feathers of the animal subject.
71. (previously presented) A method of providing substantive benefits to an animal subject, said method comprising the step of applying the composition of claim 62 to at least one of the hair, skin, scales and feathers of the animal subject.
72. (previously presented) A method of providing substantive benefits to an animal subject, said method comprising the step of applying the composition of claim 66 to at least one of the hair, skin, scales and feathers of the animal subject.
73. (cancelled)